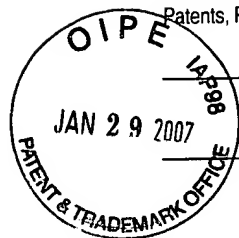


Cofc

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on



Jan. 26, 2007  
(Date of Deposit)

Vincent J. Gnoffo, Reg. No. 44,714

Name of applicant, assignee, or  
Registered Representative

Vincent J. Gnoffo  
Signature

Jan. 26, 2007  
Date of Signature

Our File No. 10022-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nancy K. Mullen et al.

Patent No.: 7,003,560 B1

Issue Date: February 21, 2006

Serial No.: 09/705,576

Filing Date: November 3, 2000

For: DATA WAREHOUSE  
COMPUTING SYSTEM

)  
)  
)  
)  
) Art Unit: 2154  
)  
)  
) Examiner: Kenny S. Lin  
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**Certificate**  
**JAN 31 2007**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Corrections Branch

Sir:

Please issue a Certificate of Correction for the above-identified patent to correct the errors listed on the accompanying PTO Form 1050. This request is being made pursuant to 35 U.S.C. § 254 and 35 U.S.C. § 255, since the errors comprise minor or typographical errors by the applicants or the PTO.

01/29/2007 SSESHE1 00000016 7003560

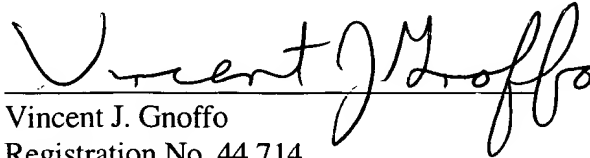
01 FC:1811

100.00 OP

**FEB 1 2007**

Enclosed herewith is a check for \$100.00 to cover the cost of applicants' errors. The Commissioner is hereby authorized to charge any additional fees required to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, reading "Vincent J. Gnoffo". The signature is written in a cursive style with a horizontal line underneath the name.

Vincent J. Gnoffo  
Registration No. 44,714  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
(312) 321-4200

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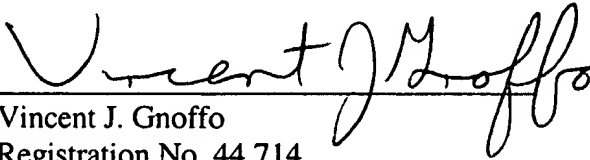


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Attorney for Applicants

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Chicago, Illinois 60610  
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PATENT NO : 7,003,560 B1  
APPLICATION NO. : 09/705,576  
ISSUE DATE : February 21, 2006  
INVENTOR(S) : Nancy K. Mullen et al.

Page 1 of 1

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 43, in claim 1, line 24, after "all of said tools" delete "of".

Column 46, in claim 24, line 49, after "all of said tools" delete "of".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610

PATENT NO. 7,003,560 B1

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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